## AMENDMENTS TO THE CLAIMS:

**Complete Listing of Claims**

1   Claim 1. (currently amended)      A handheld device having a user interface

2   capable of selection of a mathematical object in an expression or equation, ~~of a~~

3   ~~more complex mathematical object~~ comprising:

4            a screen capable of displaying at mathematical objects and a cursor;

5            a key panel having keys at least capable of selecting positions of said

6   cursor and moving said cursor horizontally or vertically on said screen;

7            a processor for executing programming that provides a user interface to

8   allow a user to perform the following steps:

9            a) scroll the cursor to a valid mathematical expression or equation ~~object~~

10   in a history display,

11            b)  activate a sub-expression mode having a selection box capable of

12   indicating a selected valid object,

13            c) control the extent of the portion of the expression or equation that is

14   selected by ~~size and position~~ the selection box ~~over a valid object~~, and

15            d) copy the selected portion of the expression or equation ~~object~~.

1   Claim 2. (currently amended)      The handheld device of Claim 1, wherein said

2   processor is further programmed to allow the user to control the extent of the

3   portion of the expression or equation that is selected by ~~size and position~~ the

4   selection box using only directional keys and modifier keys.

1   Claim 3. (currently amended)      The handheld device of Claim 1, wherein said

2   processor is further programmed to paste the copied selected portion of the

3   expression or equation ~~object~~.

1    Claim 4. (currently amended)    The handheld device of Claim 3 wherein said
2    processor is further programmed to allow the user to use the copied <u>selected</u>
3    <u>portion of the expression or equation</u> ~~object~~ in other mathematical applications.


1    Claim 5. (currently amended)    A graphing calculator having a user interface
2    capable of selection of <u>a</u> mathematical object <u>in an expression or equation,</u> ~~of a~~
3    ~~"more complex" mathematical object~~ comprising:

4        a screen capable of displaying at mathematical objects and a cursor;

5        a key panel having keys at least capable of selecting positions of said
6    cursor and moving said cursor horizontally or vertically on said screen;

7        a processor for executing programming that provides a user interface to
8    allow a user to perform the following steps:

9        a) scroll the cursor to a valid mathematical <u>expression or equation</u> ~~object~~
10    in a history display,

11        b) activate a sub-expression mode having a selection box <u>capable of</u>
12    <u>indicating a selected valid object</u>,

13        c) <u>control the extent of the portion of the expression or equation that is</u>
14    <u>selected by</u> ~~size and position~~ the selection box ~~over a valid mathematical object~~,
15    and

16        d) copy the <u>selected portion of the expression or equation</u> ~~object~~, and

17        e) paste the copied <u>selected portion of the expression or equation</u> ~~object~~.


1    Claim 6. (currently amended)    The graphing calculator of Claim 5 wherein
2    said processor is further programmed to <u>allow the user to control the extent of</u>
3    <u>the portion of the expression or equation that is selected by</u> ~~size and position~~ the
4    selection box using only directional keys and modifier keys.

1    Claim 7. (currently amended)    The graphing calculator of Claim 5 wherein

2    said processor is further programmed to allow the user to use the copied

3    <u>selected portion of the expression or equation</u> ~~object~~ in other mathematical

4    applications.


1    Claim 8. (currently amended)    The graphing calculator of Claim 6, wherein

2    said processor is further programmed to allow the user to use the copied

3    <u>selected portion of the expression or equation</u> ~~object~~ in other mathematical

4    applications.


1    Claim 9. (currently amended)    A software user interface for a graphing

2    calculator having an input display with mathematical objects which allows a user

3    to perform the following steps:

4        a) scroll a cursor to <u>an expression or equation</u> ~~a mathematical object~~ in a

5    history display,

6        b)  activating a sub-expression mode having a selection box <u>capable of</u>

7    <u>indicating a selected valid object</u>,

8        c) <u>controlling the extent of the portion of the expression or equation that is</u>

9    <u>selected by</u> ~~sizing and positioning~~ the selection box ~~over a mathematical object~~,

10    and

11        d) copying the <u>selected portion of the expression or equation</u>

12    ~~mathematical object~~.


1    Claim 10. (currently amended)    The user interface of Claim 9, wherein said

2    processor is further programmed to allow the user to use the copied <u>selected</u>

3    <u>portion of the expression or equation</u> ~~object~~ in other mathematical applications<u>.</u>

1    Claim 11. (currently amended)    The user interface of Claim 9, wherein said

2    processor is further programmed to allow the user to use directional keys to size

3    and position the selection box over any object of the <u>expression or equation</u>

4    ~~more complex mathematical object~~.


1    Claim 12. (previously presented)  The user interface of Claim 1, wherein said

2    processor is further programmed to allow the user to use directional keys to size

3    and position the selection box to select a sub-expression.